

**BURLINGTON**  
**RESOURCES**  
San Juan Division

*Rec: 12-27-2004*  
*Susp: 1-18-05*  
*PMES0-436254075*

2004 DEC 27 AM 10 33 Sent Federal Express

December 22, 2004

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87504

Re: San Juan 29-7 Unit #82B  
Unit A, 835' FNL, 140' FEL, Section 4, T-29-N, R-7-W, Rio Arriba County  
30-039-27697

Dear Mr. Stogner:

Burlington Resources proposes to drill the above referenced well location as a commingled well in the Mesaverde and Dakota formations and is applying for administrative approval of an unorthodox gas well location for the Basin Dakota formation.

The subject well had to be staked 835 feet FNL and 140' FEL in order to avoid a surface drainage silt pond located to the west as per the land owner's request. Archaeology, topography and geology within the legal spacing window are other reasons for a nonstandard location as shown on the attached archaeology site map and aerial photography map. In order to fit the geology of the surrounding Mesaverde Dakota and Fruitland Coal wells, this location needed to be staked in a portion of the legal window what was heavily encompassed by steep terrain and archaeological sites. Consequently this location was staked non-standard for the Dakota formation, to best fit the surrounding geology, terrain, not interfere with archaeology, and to satisfy the landowner's request.

The following attachments are for your review:

- Approved application for Permit to Drill and C-102 at referenced location
- Working Interest Owners / Owner Plat
- 9 Section plat
- Aerial Photography map
- Topographic Map of Section 4
- Archeology Site Map
- Aerial Photography Map
- Drainage Map

Copies of this application are being submitted to offset operator / working interest owners by certified mail. Please let me know if you have any questions about this application.

Sincerely,



Joni Clark  
Regulatory Specialist

Re: San Juan 29-7 Unit #82B  
835' FNL, 140' FEL, Section 4, T29N, R7W, Rio Arriba County  
30-039-27697

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

BP America Production  
Attn: Bryan Anderson SJ BU  
West Lake 1 Room 19-114  
501 Westlake Park Blvd.  
Houston, TX 77079

ConocoPhillips Company  
Attn: Chief Landman SJ Rockies  
P. O. Box 2197  
Houston, TX 77252-2197

Dugan Production Corporation  
P. O. Box 420  
Farmington, NM 87499-0420

Moore Loyal Trust  
Lee Wayne Moore Trustee  
403 N. Marienfeld  
Midland, TX 79701

Bolack Minerals Company  
Attn: Tommy Bolack  
3901 Bloomfield Hwy  
Rt 3 Box 47  
Farmington, NM 87401

J&M Raymond Ltd  
P. O. Box 291445  
Kerrville, TX 78029-1445

Charles W. Gay  
C/o James M. Raymond POA  
P. O. Box 291445  
Kerrville, TX 78029-1445

Lorrayn Gay Hacker  
C/o James M. Raymond POA  
P. O. Box 291445  
Kerrville, TX 78029-1445

Maydell Miller Mast  
c/o James M. Raymond  
P. O. Box 291445  
Kerrville, TX 78029-1445

Bolin, Pat S  
1 Parker SQ, Ste 510  
2525 Kell Blvd  
Wichita Falls, TX 76308

CW Bolin Properties  
813 8<sup>th</sup> Street, Ste 1120  
Wichita Falls, TX 76301-3354

D Phil Bolin  
2525 Kell Blvd Ste 510  
Wichita Falls, TX 76308

Dan H Bolin  
1 Parker Sq Ste 510  
2525 Kell Blvd.  
Wichita Falls, TX 76308-1061

David A. Pierce  
Citizens Bank Agent for  
P. O. Box 4140  
Farmington, NM 87499

Dirk Vanhorn Reemtsma  
556 Crestwood Dr  
Oceanside, CA 92054

Dolores Bolin Trusts  
813 8<sup>th</sup> Street, Ste 1120  
Wichita Falls, TX 76301-3321

Emil Mosbacher III  
Melrose Square on Melrose Ave  
Greenwich, CT 6830

Four Star Oil & Gas Company  
Attn: Barbara Nelms  
P. O. Box 36366  
Houston, TX 77236

Henry G. Robeldo  
c/o Industrial Gas Sales Inc.  
6680 Camino Rojo  
Santa Fe, NM 87507-3166

Jane P. Mosbacher Est Trust  
Robert Adam Mosbacher Trustee  
c/o Mosbacher Energy Co.  
P. O. Box 201678  
Houston, TX 77216-1678

John David Mosbacher  
Attn: Bob Gall  
Melrose Square on Melrose Ave  
Greenwich, CT 06830

Lance Reemtsma  
2601 Grant Street  
Berkeley, CA 94703-1915

Mosbacher USA Inc.  
c/o Mosbacher Energy Co.  
P. O. Box 201678  
Houston, TX 77216-1678

R L Bolin Properties Ltd.  
4145 Kemp Blvd, Ste 316  
Wichita Falls, TX 76308

Robert Umbach Cancer Foundation  
Bank of Oklahoma Agent  
P. O. Box 3499  
Tulsa, OK 74101

T H McElvain Oil & Gas Ltd Partnership  
1050 17<sup>th</sup> Street, Ste 1800  
Denver, CO 80265

The Wiser Oil Company  
8115 Preston Rd, Ste 400  
Dallas, TX 75225

WPC Oil & Gas LP  
8333 Douglas, Ste 950  
Dallas, TX 75225

XTO Energy Inc.  
810 Houston Street, Ste 2000  
Fort Worth, TX 76102-6298

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 APR -6 AM 11:24

1a. Type of Work DRILL	5. Lease Number SF-078912-078945 Unit Reporting Number MV-77777 78417A	070 Farmington, NM
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON</b> RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 29-7 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 29-7 Unit 9. Well Number #82B	
4. Location of Well 835' FNL, 140' FEL Latitude 36° 45.5761'N, Longitude 107° 34.0315'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 4, T29N, R07W API # 30-039-27697	
14. Distance in Miles from Nearest Town 29.95 miles to Intersection Hwy 64 & Hwy 550 in Bloomfield, NM	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 140'	17. Acres Assigned to Well 317.38 E/2 MV 317.38 E/2 DK	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 820'	20. Rotary or Cable Tools Rotary	
19. Proposed Depth 7567'		
21. Elevations (DF, FT, GR, Etc.) 6223' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Joni Clark</u> Regulatory Specialist	<u>3/8/04</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

OPERATOR

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4



## LEGEND

- tp146797
- SJD State Names
- SJD County Names

pa-mesaverde

pa-dakota

Sections\_(SJD)

Townships\_(SJD)

New Mexico Lots

San Juan Federal Units

Counties (SJD)

PROPOSED WELL

OFFSET OPERATOR:

BURLINGTON (See attached working interest owner list).



BURLINGTON  
RESOURCES



0 495 990 1,485 2,970 3,960  
1:22,604 - 1" equals 1,884' Feet

GCS North American 1927

**BURLINGTON RESOURCES**

San Juan

SAN JUAN 29-7 UNIT 82B MV/DK NSL

SEC 4, T29N, R7W

Prepared By: mib

Date: 9/2/2004

File Number: 9/2/2004

File Name: C:\data\Process\SJ 29-7 UNIT 82B MV/DK NSL\SJ 29-7 UNIT 82B MV/DK NSL.mxd



BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 29-7 UNIT #82B

835' FNL 140' FEL

SEC. 4, T29N, R7W N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP

NO NEW FEE ACCESS

EXISTING ACCESS

SAN JUAN 29-7 UNIT #82B

LEGAL SPACING WINDOW  
FOR DAKOTA FORMATION

0 5 1 MILE  
0 1000 FEET 0 500 1000 METERS

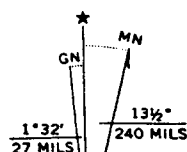
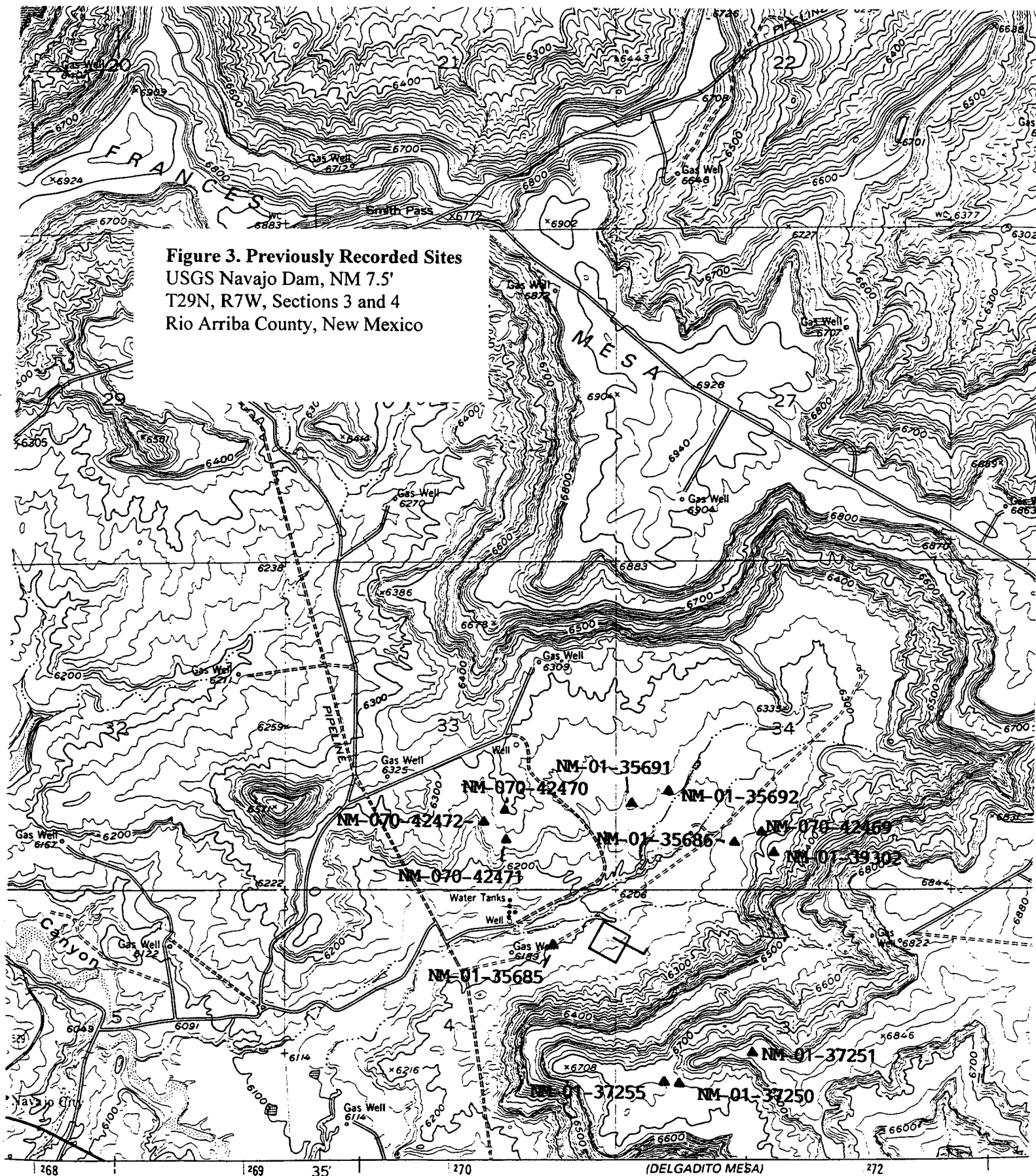
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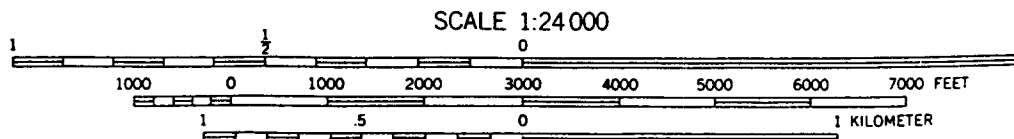




**Figure 3. Previously Recorded Sites**  
 USGS Navajo Dam, NM 7.5'  
 T29N, R7W, Sections 3 and 4  
 Rio Arriba County, New Mexico



UTM GRID AND 1971 MAGNETIC NORTH



CONTOUR INTERVAL 20 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929







T29N R7W SEC 4

DKOT DRAINAGE ELLIPSES

